



123103

04772 U.S. PTO

Patent  
109822-97

Mail Stop: Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22278 U.S. PTO  
10/749571

123103

NEW APPLICATION TRANSMITTAL  
UTILITY

Sir:

Transmitted herewith for filing is a **utility** patent application entitled:

**IMPROVED ARCHITECTURE FOR AN ALGORITHMIC ANALOG-TO-DIGITAL  
CONVERTER**

**Inventor:** Mikko Waltari**I. PAPERS ENCLOSED HEREWITH FOR FILING UNDER 37 C.F.R. § 1.53(b):**

- 21 Page(s) of Written Description  
7 Page(s) of Claims  
1 Page(s) of Abstract  
12 Sheets of Drawings ☒ Formal ☐ Informal

**II. ADDITIONAL PAPERS ENCLOSED IN CONNECTION WITH THIS FILING:**

- ☒ Declaration  
☒ Power of Attorney: ☒ Separate or ☐ Combined with Declaration  
☒ Assignment to Conexant Systems, Inc., and Recordation Cover Sheet  
☐ Information Disclosure Statement, PTO Form 1449 ☐ Copies of Cited References  
☒ Return Postcard

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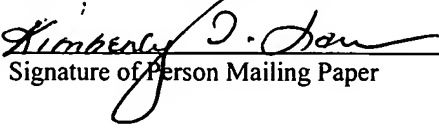
CERTIFICATE OF MAILING  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EL986038098US  
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December 31, 2003  
Date of Deposit

Kimberly N. Lane  
Name of Person Mailing Paper

  
Signature of Person Mailing Paper

### III. FEE CALCULATION

☐ Applicant claims small entity status under 37 CFR 1.27.

<b>BASIC FILING FEE:</b>						770.00
Total Claims	28	-	20	=	8	x \$18.00 \$144.00
Independent Claims	4	-	3	=	1	x \$86.00 \$86.00
Multiple Dependent Claims	\$280.00	(if applicable)				<input type="checkbox"/> \$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>						\$1,000.00
Reduction by ½ for Filing by Small Entity.						<input type="checkbox"/> \$0.00
Assignment Recordation Fee						\$40.00
<b>TOTAL FEES DUE HEREWITH</b>						\$1,040.00

### IV. PRIORITY - 35 USC § 119(e)

☐ Priority of provisional application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_, is claimed under 35 USC § 119(e).

### V. METHOD OF PAYMENT OF FEES

- ☐ Attached is a check in the amount of \$\_\_\_\_\_.
- ☒ Charge Procopio, Cory, Hargreaves & Savitch's Deposit Account No. 50-2075 in the amount of \$1,040.00.
- ☐ Not attached. No filing fee is submitted. [This and the surcharge required by 37 CFR § 1.16(e) can be paid subsequently.]

### VI. AUTHORIZATION TO CHARGE ADDITIONAL FEES

The Commissioner is hereby authorized to credit Procopio, Cory, Hargreaves & Savitch's Deposit Account No. 50-2075 for any over payment of fees and to charge the following additional fees by this paper and during the entire pendency of this application to Deposit Account No. 50-2075:

- ☒ 37 CFR § 1.16 (Filing fees and excess claims fees)
- ☒ 37 CFR § 1.17 (Application processing fees)
- ☒ 37 CFR § 1.21 (Assignment recordation fees)

Please send all correspondence to Troy M. Schmelzer at Customer Number 27189:




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& SAVITCH  
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Please direct all inquiries to Troy M. Schmelzer, at the above Customer Number.

Respectfully submitted,  
PROCOPIO, CORY HARGREAVES  
& SAVITCH LLP

Dated: December 31, 2003

By:   
Troy M. Schmelzer  
Reg. No. 36,667